



SUPPLEMENTARY PARTIAL EUROPEAN SEARCH REPORT

under Rule 62a and/or 63 of the European Patent Convention. This report shall be considered, for the purposes of subsequent proceedings, as the European search report

Application number:
EP 18 91 43 95

Classification of the application (IPC):

C07K 16/28, C12N 1/15, C12N 1/21, C12N 15/09, A61K 39/395, A61P 35/00

Technical fields searched (IPC):

C07K, C12N, A61K, A61P

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 2018058022 A1 (MERCK SHARP & DOHME [US]; MERCK SHARP & DOHME [NL] ET AL.) 29 March 2018 (2018-03-29) * abstract; claims 1, 29-36, 39-42; figure 5; example 8 *	1, 2, 5-7, 9-16
X	WEI SI-MING ET AL: "Anti-CD27 Antibody Potentiates Antitumor Effect of Dendritic Cell-Based Vaccine in Prostate Cancer-Bearing Mice" <i>INTERNATIONAL SURGERY</i> . IT 01 January 2015 (2015-01-01), vol. 100, no. 1, pages 155-163 URL: https://watermark.silverchair.com/int Surg-d-14-00147_1.pdf?token=AQECAHi208BE49Ooan9kKhW_Ercy7Dm3ZL_9Cf3qfKAc485ysgAAAwkwggMFBgkqhkiG9w0BBwagggL2MIIC8gIBADCCAusGCSqSgSib3DQE HATAeBglghkgBZQMEAS4wEQQME_o6NPrp9gYW_sefAgEQgIIcVGGbovjED0vAAbbnUvCLEvpFL3EQnFZiT4DoxzJRLEI8gb9RkU92BsAJhZrlkzEatsn9Pj_6tu4fS74 , ISSN: 0020-8868, XP055865547 * abstract; figures 1-6 * * page 156 - page 157 * * page 159 - page 162 *	1, 2, 5-7, 9-16
X	L.-Z. HE ET AL: "Agonist Anti-Human CD27 Monoclonal Antibody Induces T Cell Activation and Tumor Immunity in Human CD27-Transgenic Mice" <i>THE JOURNAL OF IMMUNOLOGY</i> US 11 September 2013 (2013-09-11), vol. 191, no. 8, DOI: 10.4049/jimmunol.1300409, ISSN: 0022-1767, pages 4174-4183, XP055496515 * abstract; figures 1-11; compound 1F5 * * page 4174 - page 4182 *	1, 2, 5-7, 9-16
X	WO 2013138586 A1 (JANSSEN BIOTECH INC [US]) 19 September 2013 (2013-09-19) * abstract; claims 1, 3-6, 9, 11, 13, 15, 16, 21; figures 1-4 *	1, 2, 5-7, 9-16

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 20 December 2021	Examiner Schulz, Regine
------------------------------	--	----------------------------

CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone
Y: particularly relevant if combined with another document of the same category
A: technological background
O: non-written disclosure

P: intermediate document
T: theory or principle underlying the invention
E: earlier patent document, but published on, or after the filing date
D: document cited in the application
L: document cited for other reasons

& : member of the same patent family, corresponding document

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



SUPPLEMENTARY PARTIAL EUROPEAN SEARCH REPORT

under Rule 62a and/or 63 of the European Patent Convention. This report shall be considered, for the purposes of subsequent proceedings, as the European search report

Application number:
EP 18 91 43 95

INCOMPLETE SEARCH

The Search Division considers that the present application, or one or more of its claims, does/do not comply with the EPC so that only a partial search (R. 62a, 63) has been carried out.

Claim(s) completely searchable:

Claim(s) searched incompletely: 1, 2, 5-7, 9-16

Claim(s) not searched: 3, 4, 8

Reason for the limitation of the search:

[0001] In the letter dated 16.11.2021, filed in reply to the invitation pursuant to Rule 62a(1) and/or Rule 63(1) EPC, it was stated that the 'Applicant selects antibody "m2F1", the chimeric antibody "m2F11" and humanized antibodies from "m2F11", e.g. 16647, d12996, d9419, d9424, d14822, d12674, 16647, 12996, 9419, 9424, 14822, 12674 to be searched for the present application', i.e. subject-matter corresponding to the one of claim 9 9) and preferably, the one of claim 9 18) - 30) (cf. application: p. 48, Table 1, 2). The search has been restricted to the subject-matter of claim 1, 2, 5 - 7, 9 - 16 which has been partially searched. As the search did not cover the subject-matter of claims 3, 4 and 8, no opinion with regard to novelty and/or inventive step will be given either.

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 20 December 2021	Examiner Schulz, Regine
------------------------------	--	----------------------------

CATEGORY OF CITED DOCUMENTS

- | | |
|---|--|
| X: particularly relevant if taken alone | P: intermediate document |
| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention |
| A: technological background | E: earlier patent document, but published on, or after the filing date |
| O: non-written disclosure | D: document cited in the application |
| | L: document cited for other reasons |
| & : member of the same patent family, corresponding document | |

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



ANNEX TO SUPPLEMENTARY PARTIAL EUROPEAN SEARCH REPORT

Application number:
EP 18 91 43 95

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 20-12-2021.
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2018058022	A1	29-03-2018	AR 109715 A1 16-01-2019
			AU 2017331380 A1 28-03-2019
			AU 2021200984 A1 11-03-2021
			BR 112019005726 A2 23-06-2020
			CA 3036573 A1 29-03-2018
			CL 2019000779 A1 19-07-2019
			CL 2021000088 A1 02-07-2021
			CN 109890846 A 14-06-2019
			CO 2019002671 A2 29-03-2019
			CR 20190140 A 17-05-2019
			DO P2019000077 A 30-06-2019
			EC SP19020740 A 30-04-2019
			EP 3515941 A1 31-07-2019
			GE P20217263 B 10-06-2021
			JP 6727425 B2 22-07-2020
			JP 7002588 B2 20-01-2022
			JP 2019535235 A 12-12-2019
			JP 2020114241 A 30-07-2020
			JP 2022046684 A 23-03-2022
			KR 20190053949 A 20-05-2019
			KR 20210040465 A 13-04-2021
			MA 46272 A 31-07-2019
			NI 201900024 A 27-05-2019
			PE 20190737 A1 23-05-2019
			PH 12019500628 A1 05-08-2019
			TN 2019000075 A1 15-07-2020
			TW 201815824 A 01-05-2018
			US 2018086841 A1 29-03-2018
			US 2019300618 A1 03-10-2019
			US 2020131272 A1 30-04-2020
			WO 2018058022 A1 29-03-2018
WO 2013138586	A1	19-09-2013	AR 090356 A1 05-11-2014
			AU 2013232087 A1 25-09-2014
			BR 112014022812 A2 18-07-2017
			BR 122020002414 B1 03-03-2022
			CA 2867299 A1 19-09-2013
			CL 2014002416 A1 16-01-2015
			CN 104284678 A 14-01-2015
			CO 7071095 A2 30-09-2014
			CR 20140415 A 18-11-2014
			EA 201491700 A1 27-02-2015
			EC SP14018641 A 31-10-2018
			EP 2825200 A1 21-01-2015
			GT 201400193 A 14-06-2017



ANNEX TO SUPPLEMENTARY PARTIAL EUROPEAN SEARCH REPORT

Application number:
EP 18 91 43 95

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 20-12-2021.
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
		HK 1206251 A1	08-01-2016
		JO 3787 B1	31-01-2021
		JP 6487839 B2	20-03-2019
		JP 2015511965 A	23-04-2015
		KR 20140133940 A	20-11-2014
		MX 363946 B	09-04-2019
		MY 175224 A	16-06-2020
		NZ 629697 A	27-01-2017
		PE 20142242 A1	08-01-2015
		PH 12014502011 A1	24-11-2014
		PH 12017501908 A1	01-10-2018
		SG 10201710574U A	27-02-2018
		SG 11201405437Q A	30-10-2014
		TW 201345922 A	16-11-2013
		TW 201730214 A	01-09-2017
		UA 121844 C2	10-08-2020
		US 2013243795 A1	19-09-2013
		US 2015299330 A1	22-10-2015
		US 2017320957 A1	09-11-2017
		US 2019248910 A1	15-08-2019
		US 2020277393 A1	03-09-2020
		UY 34680 A	30-09-2013
		WO 2013138586 A1	19-09-2013
		ZA 201407440 B	27-07-2016
		ZA 201500887 B	27-01-2016